



Optional Standby & Cogeneration

CITY OF LONG BEACH PLANNING & BUILDING DEPARTMENT
333 W. OCEAN BLVD., 4TH FLOOR, LONG BEACH, CA 90802

INFORMATION (562) 570-6651 FAX (562) 570-6753

INFORMATION
BULLETIN

167

June 2001

Due to anticipated power shortages this year, the following list of agencies, and departments that may need to be consulted has been developed to aid in the review and approval process. Not every agency or department on the list will be involved in every project; however, they should all be consulted to determine their requirements.

- _____ 1. Southern California Edison. For optional standby systems, contact Tony Sianez at (310) 608-5114; and for cogeneration, contact Tom Dossey at (626) 302-8242.
- _____ 2. A.Q.M.D. at (909) 396-2000.
- _____ 3. State of California Coastal Commission at (562) 590-5071.
- _____ 4. City of Long Beach Health Department at (562) 570-4000.
- _____ 5. City of Long Beach Department of Planning and Zoning at (562) 570-6194.
- _____ 6. City of Long Beach Fire Prevention Bureau at (562) 570-7086.
- _____ 7. City of Long Beach Building Plan Review at (562) 570-6423.
- _____ 8. City of Long Beach Electrical Plan Review at (562) 570-6091.
- _____ 9. City of Long Beach Plumbing Plan Review at (562) 570-7630.
- _____ 10. City of Long Beach Mechanical Plan Review at (562) 570-6263.
- _____ 11. Electrical permits are required for all generators, whether temporary or permanent, for all types of occupancies.
- _____ 12. Due to the inherent danger and technical nature of these installations, it is recommended that the work be done by qualified electricians.
- _____ 13. An installation is temporary only if it is installed for a period not to exceed 90 days.
- _____ 14. All the above requirements also apply to "portable" generators.
- _____ 15. Transfer switches shall be provided that will make it impossible to energize the system from both the normal supply (SCE), and the generator supply at the same time, unless it is set up and designed as a cogeneration system.
- _____ 16. The 1996 NEC code chapters are applicable, 1-4, 445, 702, 705.
- _____ 17. See the attached State Health and Safety Code for other requirements. **(See Reverse)**
- _____ 18. Attachment plugs and cord wiring shall only be allowed for temporary installing, and shall be suitable for extra-heavy use, and the environment in which they are located.
- _____ 19. All systems shall be properly grounded per 1996 NEC Chapter 250.
- _____ 20. The location of the generator shall be in compliance with Long Beach Planning and Zoning ordinance.

This information is available in alternative formats by request to the Development Services Center at (562) 570-6651 or (562) 570-6793 TDD - Visit our website at www.ci.long-beach.ca.us/plan

California Health and Safety Code
Section 119075-119090

This information has been taken directly from the California Health and Safety Code, Sections 119075 to 119090.

119075. (a) The Legislature intends to prevent electricity generated by permanent or portable electric generators from backfeeding into a utility electrical distribution system by the enactments of this chapter.

(b) Any portable electrical generator that is capable of being connected temporarily to a customer's electrical system, that is normally supplied by an electrical corporation or state or local public agency, shall be connected only after opening the customer's main switch so as to isolate the customer's electrical system from that of the electrical corporation or state or local agency.

(c) Any electrical generator, other than a generator designed to run parallel with the system of the serving utility and approved by that utility, that is capable of being permanently connected to a customer's electrical system shall be connected only by means of a double throw switch so as to isolate the customer's electrical system from that of the electrical corporation or state or local agency.

119080. (a) Every manufacturer of a portable or permanent electrical generator that is capable of being connected either permanently or temporarily to a commercial, industrial, or residential structure's electrical system, shall include a warning statement in the generator's instruction manual and a legible warning label on the generator that states the requirements of Section 119075

and explains the electrical hazards of backfeed into a utility's distribution system. The same warning information shall be included in all advertisements offering portable electrical generators.

(b) No person or public agency shall sell, rent to another person or public agency, or offer for sale or rent to another person or public agency a portable electrical generator unless the legible warning label is on a visible surface of the generator.

119085. (a) Every public utility district shall notify all electrical service customers of the electrical backfeed hazards of portable and permanent electric generators

(b) Any owner, renter, or lessee who possesses and operates an electric generator, when the generator is connected to commercial, industrial, or residential structure's electrical system that is connected to the service of a public utility or utility district, shall notify the utility of the location of generator.

119090. (a) Any person who violates Sections 119075 to 119085, inclusive, is guilty of a misdemeanor, and subject to a fine of not more than five hundred dollars (\$500) or not more than six months' imprisonment.

(b) For purposes of this section, "person" shall not include public agencies, officers or employees of public agencies, or public utilities.